

Projector • Projector • Projector • Projector • Projector • Pro



## FROM CLASSROOMS TO CONFERENCE ROOMS, IT'S THE BRIGHT CHOICE!

These high-performance multimedia projectors represent the ultimate combination of versatility, portability and affordability. With their "L" type optical system, color management system, multi-level theft deterrent features and simple connectivity, the Sharp XG-C58X and XG-C68X help make brilliant presentations easy. The 3,600 ANSI Lumens XG-C68X and 3300 ANSI Lumens XG-C58X are the foremost in portable imaging solutions, yet their sharp image quality and ceiling mount options make them ideal for permanent installations.

**Easy to Install and Operate** - Sets up in moments, connects to virtually any program source, and comes loaded with Sharp's advanced feature set.

- PC, MAC, Workstation, and HDTV/DTV Compatible
- S.A.P.S. (Sharp Advanced Presentation and Control Software) - available for free download, provides remote diagnostics and projector management
- Separate composite and S-video inputs for true multi media convergence
- Selectable Fixed or Variable Audio Output ("VAO")

**High Brightness, High Image Quality** - with 3-LCD Performance

- Equipped with Sharp's "L" type optical system for imaging efficiency
- Incorporates Sharp's **CV-IC System II** for reduced video noise, picture in picture technology, and individual adjustment of lightness, chroma and hue

**Low Total Cost of Ownership** - including valuable security features

- Dual lamp modes (standard / low power) for increased lamp life
- Separate cooling system for each LCD panel for increased reliability
- Security options include password startup, Notevision Lockdown, optional cable security system and Kensington Lock compatibility

**Compact and Mobile** - These projectors boast an extraordinary feature set, and excel whether ceiling-installed, sitting on a projector stand or taken on the road.

- Easy to carry with pop-up handle and "attaché" style design
- Recessed lens design eliminates common travel mishaps
- Ergonomic wireless or wired remote control and intuitive operation keypad

Sharp "ER" (Express Repair Service) - includes 3-year parts and labor warranty with 3-years of Sharp's industry leading "ER" Express Repair service. This ensures that any projector under warranty, when purchased directly from an authorized dealership, will be repaired or replaced with 24-hour turnaround.

### Features & Benefits:

- *High Brightness*
  - **XG-C68X** 3600 ANSI Lumens
  - **XG-C58X** 3300 ANSI Lumens
- "L" type Optical system for increased imaging efficiency
- Advanced Color Management System - individually adjusts lightness, chroma, and hue for red, green, blue, cyan, yellow and magenta
- Selectable Fixed or Variable Audio Output (VAO) for use with powered speakers and external sound systems
- Three Optional Lenses (with quick-release lens mechanism) for use in most any special application
- Extensive security and theft deterrent features - including key code (password) startup, one-touch custom startup image, Notevision "Lockdown" through-the-optical-block ceiling mount stud, optional ceiling mount cable lock system, and Kensington lock compatibility
- Rear Change Lamp and Side Change air filter - for quick and easy maintenance
- CV-IC System II Processing for easy setup with superior colorimetry and image quality
- XGA Native Resolution, with Intelligent ImageACE Resizing - for compatibility up through UXGA (1600 x 1200)
- Multiple data, video and audio inputs - plus outputs for RGB/component loop-through, audio, RS-232C and USB.
- Wireless Remote with "wired" capability for presentation flexibility
- Compatible with Sharp AN-LS1 Ethernet-to-RS-232C Network Converter



# XG-C58X / XG-C68X

Conference/Classroom Series

Multimedia LCD Projectors

## Specifications

Model	XG-C58X	XG-C68X
Brightness	3,300 ANSI Lumens with 85% CCR (2,650 ANSI Lumens in Low Power "eco" Mode)	3,600 ANSI Lumens with 85% CCR (2,900 ANSI Lumens in Low Power "eco" Mode)
Contrast Ratio	500:1	400:1
Pixel Resolution	XGA (1024 x 768) Native with ImageACE Resizing for compatibility up through UXGA (1600 x 1200)	
TV Lines	750 TV Lines (DTV 720P input)	
Display Technology	3 - 0.99" Polysilicon TFT LCD	3 - 0.99" Polysilicon TFT LCD with Micro Lens Array
Frequency / Dot Clock	FH 15-126 kHz; fV 43-200 Hz / 230 MHz	
Computer Compatibility	PC Compatibility up through UXGA (1600 x 1200 with ImageACE Resizing); Mac Compatibility up through 1280 x 1024 (with ImageACE Resizing); Workstation Compatibility up through 1280 x 1024 (various modes with ImageACE Resizing)	
Video Compatibility	NTSC/PAL/SECAM - Interlaced or Progressive Scan; DTV/HDTV Compatible: 480i/480p/540p/580i/580p/720p/1035i/1080i	
Remote Control	IR Remote with Wired Capability (3.5mm connector); 38 kHz IR Carrier Frequency	
Audio System	3 Watt Monaural	
Lamp User Replaceable	"SHP" 310 Watt. Est. Lamp Life: 2,000 hours (std mode), 3000 hours ("eco" mode)	
Lamp Module	AN-C55LP or AN-C55LP/1	
Fan Noise	39 dB standard mode; 35 dB "eco" mode	
Power Source	100-240V AC, 50/60 Hz [405W (standard mode), 320W ("eco" mode), 0.9W (standby mode)]	
Heat Dissipation	1505 BTU/hour standard mode; 1225 BTU/hour "eco" mode	
Dimensions / Weight	15.4" W x 3.9" H x 11.6" D; 11.5 lbs.	
Control Systems	Compatible with Crestron, AMX, Extron®, Bitlogix™	
Limited Warranty	3 Years Parts and Labor including 3 Years "ER" 24-hour turnaround Express Repair (90 day warranty on user-replaceable projection lamp)	
Inputs/Outputs	Analog RGB / Component x 2 (15-pin mini D-sub x 2) [Audio L/R shared for these two inputs (3.5mm stereo minijack)]; Composite Video (RCA), S-Video (4-pin mini DIN) [Audio L/R shared for these two inputs (RCA L/R)]; Analog RGB / Component Output (15-pin mini D-Sub); Fixed or Variable Audio Line Output (3.5mm stereo minijack); RS-232C Serial Port [PC Control] (9-pin mini DIN); USB port; Wired Remote Control Port (3.5mm minijack)	
Included Accessories	Wireless Remote, 9'10" RGB Signal Cable; 6' Grounded AC Cord, 9'10" USB Cable; Lens Cap; Quick Guide Label; CD-ROM Manual; Two "AA" Batteries; Spare Air Filter; DIN to D-Sub RS-232C Adapter	
Optional Accessories	AN-MR2 Remote IR Receiver (for forward/reverse presentation control); AN-C300WCC: Hard Sided Carry Case with Wheels; AN-C300SC: "ATA" Shipping Case with Wheels; AN-C300BAG: Soft-sided Carry Bag; AN-XGCM55: Ceiling Mounting Bracket; AN-EP101B: Extension Tube for Ceiling Mount; AN-JT200: Angle Mount Joint for Ceiling Mount; AN-CMCSS16: 16" Security Cable System for Ceiling Mount; AN-CMCSS46: 46" Security Cable System for Ceiling Mount; AN-C3CP2: 10' Component (3-RCA) to 15-pin HD Cable; AN-C3BN: 9' 10" 5-BNC to 15-pin D-Sub Cable; AN-LS1: Ethernet to RS-232C Network Converter. See chart below for optional lenses.	

**Projection Distance Chart (for "standard" lens)**  
(approx. min/max projection distance from screen to front of lens)

Screen Diagonal	Screen Width	Screen Height	Minimum Distance	Maximum Distance
40"	32"	24"	4' 8"	6' 1"
60"	48"	36"	7' 1"	9' 2"
72"	58"	43"	8' 6"	11'
84"	67"	50"	10'	12' 11"
100"	80"	60"	11' 11"	15' 4"
200"	160"	120"	24'	30' 10"
300"	240"	180"	36'	46.4'

## Lens Chart

Lens Model #	Lens Type	Aperture (F)	Focal Length (f)	Zoom Ratio	Throw Ratio
Std. Lens included w/projector	Standard Zoom	1.77-2.25	36.5-46.3mm	1.27x	1.8-2.3:1
AN-C12MZ	Short throw	2.2-2.7	24.5-30.7mm	1.25x	1.2-1.5:1
AN-C27MZ	Telephoto Zoom	2.0-2.8	53.8-82.9mm	2.54x	2.7-4.3:1
AN-C41MZ	Telephoto Zoom	2.1-2.8	83.5-117.2mm	1.4x	4.1-5.8:1

**SHARP®**

**SHARP ELECTRONICS CORPORATION**

Information Systems Group/LCD Products Division

Sharp Plaza, Mahwah, N.J. 07430-1123

1-866-4VISUAL (1-866-484-7825)

www.SharpLCD.com

email: ProLCD@SharpUSA.com

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LC-02-301

September 2005 Rev. 5.0